

# The M. A. C. RECORD.

MICHIGAN STATE AGRICULTURAL COLLEGE.

VOL. 14.

LANSING, MICHIGAN, TUESDAY, APRIL 6, 1909.

No. 26.

## LAWRENCE CHESTER BOYLES.

For the second time within a very few weeks it becomes the province of the RECORD to announce the death of another loyal student, Mr. L. C. Boyles, of the sophomore agricultural class, who died at the college hospital Thursday morning, April 1, after several weeks' illness.

Mr. Boyles was born near Charlotte, Mich., March 31, 1888. He was graduated from the Charlotte high school in 1906, and in the fall of 1907 entered the agricultural course at this college. He was a thorough and popular student, standing high in his classes and taking an active part in athletic sports. About four weeks ago he became ill, and later was removed from his room in Abbot Hall to the hospital where he grew rapidly worse. His father and mother were with him almost constantly and later an elder brother, but in spite of the best of care he kept failing until death relieved his suffering. The disease was diagnosed as meningitis resulting in partial paralysis.

The remains were removed to the home of his parents near Charlotte, the funeral services being held in Charlotte, Sunday at 12:30. A short service was also held at a church near his home. The sophomore class was represented at the funeral by M. V. Cogsdill, J. R. Cornwell, Geo. Brault, F. C. Dayharsh, W. W. Pratchner and R. H. Marple, and the class and college sent floral offerings.

The RECORD extends to the bereaved parents the sympathy of the college people.

## MICHIGAN ACADEMY OF SCIENCE.

M. A. C. was well represented at the annual meeting of the Michigan Academy of Science held at Ann Arbor last week. Among those present Dr. Beal, Dr. Marshall (president), W. S. Sayer (secretary), A. J. Patton, Prof. Eustace and Prof. Myers. Dr. Dandeno, who was scheduled for two papers was unable to be present. The address of the president, Dr. Marshall, was especially well taken and was the cause of many compliments. Dr. Beal spoke on the Rapid Extension of Weeds in Michigan, and Prof. Meyers read a paper on The Preservation of Material for Vertebrate Dissection. F. W. Robison, '98, spoke on The History of the Sausage.

The meeting was particularly interesting from the fact that the program was designed in part as a Darwinian program to commemorate the centennial of Darwin's birth. Speakers from outside the state were Dr. W. B. Scott, Blair Professor of Geology and Paleontology, of Princeton University, and Professor C. B. Davenport, Director of the station for experimental evolution of the Carnegie Institute, Cold Spring Harbor, N. Y.



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The officers chosen for the coming year are as follows:

Pres. Frank Leverett, Ann Arbor.  
Sec. W. S. Sayer, M. A. C.  
Librarian, G. P. Burns, Ann Arbor.  
*Vice Presidents.*

Division of Botany—C. H. Kauffman, Ann Arbor.

Division of Geography and Geology—E. C. Case, Ann Arbor.

Division of Medicine and Sanitary Science—Dr. Hober, Ann Arbor.

Division of Science Teaching—Prof. C. E. Barr, Albion.

Division of Zoology—Prof. Hansford McCurdy, Alma.

The agricultural section of the Michigan Academy of Science will be held in the college chapel Wednesday, April 14, at 3:00 p. m. The following is the program:

A. J. PATTEN, CHAIRMAN.

1. Some Reminiscences of the Attitude of Harvard Professors toward Darwin's Work, W. J. Beal.
2. Darwin's Influence on Plant Breeding, H. J. Eustace.
3. Darwin's Influence on Animal Breeding, A. C. Anderson.
4. Further Experimental Work on the Interaction of Plant Roots, J. B. Dandeno.
5. Advanced Methods in Milk Analysis, W. E. Robison.
6. A Discussion of the Value of Raw Rock Phosphate for Fertilizing Purposes, A. J. Patten.

## BAND DANCE.

There is nothing more pleasant than dancing to the inspiring music of a military band. We have a good band. They will play for the dance Friday, April 16th. Every number will be a good one. The floor will not be overcrowded as only a limited number of tickets will be sold. There are still a few left. Get one before it is too late. 75 cents is the price.

## WASHINGTON ALUMNI HEAD-QUARTERS.

The Washington M. A. C. alumni have chosen Wallis' restaurant on the east side of Twelfth street between F. and G. streets, as a place to meet for luncheon at 12:15 each Wednesday. Visiting alumni are urged to drop in and have a bite and word with the "old boys."

Athletic carnival Saturday.

## SOON TO START WORK ON WEATHER OBSERVATORY.

College Architect Bowd has submitted plans for the new government building soon to be erected at the college, in which will be carried on the regular weather observations, and from which weather forecasts will be issued. Being a government building, the college has nothing to do with letting the contract, but it is understood that operations will soon be begun.

The building will face the stone road and will stand just west of the college hospital. It will be 36x40 feet, will consist of two stories, basement and a small observatory above.

The walls will be of solid brick faced with pressed brick. The roof will be of slate. The basement will be used for a workshop, fuel room and store room. The first floor will contain a class room, reception hall and living rooms for the operator, and the second floor will be given up almost wholly to living rooms. The pent house or observatory proper will be nine feet square and will extend above the main roof in the exact center of the building. This will contain the recording instruments. Besides the work of the ordinary station the college stations give instruction in meteorology to students who desire.

'93.

Since moving to Maryland D. J. Crosby has become active in Grange affairs. He is serving his second year as Master of Lanham Grange and is chairman of the education committee and a member of the legislative committee of the Maryland State Grange. These committees are cooperating with committees appointed by the governor to revise the school laws of the State.

'04.

Henry Ross and a gentleman friend, not wishing to wait for the night train out of Howell last Wednesday, boarded a freight which pulled through here at a nice lively gait. Ross jumped while the train was making the grade and received several scalp wounds. The other gentleman stayed on the freighter until it slackened at South Lyon and returned on the evening passenger. —Livingston Democrat.

## THE GRAPES OF NEW YORK.

The New York Agricultural Experiment Station at Geneva, N. Y., has just issued "The Grapes of New York." U. P. Hedrick, formerly professor of horticulture in this institution, is the compiler. This work was made possible by a special appropriation of \$40,000 by the New York legislature for the purpose. It is a book of 564 pages, somewhat larger than an 8vo. It was hoped that the size could have been of the same as the "Apples of New York," which was issued a few years ago, but to accomplish this it would have been necessary to reduce the colored plates of grapes to considerably less than natural size, and this was regarded as more undesirable than to increase the size of the book.

The subject matter is very nicely arranged. The first chapter treats of "The Old World Grapes." It is of necessity very largely a repetition of the history of the grapes of the Old World, but it is well put together and makes very interesting reading.

The next chapter is on "American Grapes," and naturally that is largely history, but heretofore these records have been fragmentary, and it is very valuable to have them gathered together and well arranged in one volume.

The next chapter is on "The Viticulture of New York," and here in detail is discussed the importance, the extent and location of the grape and wine industry within the state of New York.

The next chapter deals with the "Species of American Grapes." The botanical classification proposed by Bailey some years ago has been accepted for this work and is clearly given in a very interesting way. Nearly all of the different species are illustrated in a colored plate. An analytical key for determining different species is also given.

The chapter that is probably the most interesting and valuable is on "The Leading Varieties of American Grapes." Here varieties are arranged alphabetically, and under each one a list of references to all of the literature relating to the variety. Then follows an account of the importance of the variety in New York, and an account of its origin and introduction as far as can be determined. This is followed by a technical description in smaller type of the vine and the fruit. Very many of these varieties are illustrated by colored plates, probably the finest specimens made in America, and there are over a hundred of them.

Four negatives were made from the actual specimen. A copper plate was made for each negative, one for each of the four colors, yellow, red, black, and blue, and the plates are composed of these colors, and represent the best efforts of skillful photographers, artists and printers.

The last chapter deals with a short

(Continued on page 2.)

The M. A. C. RECORD

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W. J. WRIGHT, '04, MANAGING EDITOR

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TUESDAY, APRIL 6, 1909

AGRICULTURE IN THE PUBLIC SCHOOLS.

In recent years there has been a growing feeling that our public school system, excellent as it may be, is of greatest benefit to the favored few who are privileged to enjoy a college education. The course of study in the grades is designed to fit graduates for the high school, which in turn fits its graduates to enter college, where it is expected that the young man or woman will receive preparation for his or her life work. As a matter of fact but a very small proportion of our young men and women ever enter college and so fail to receive the full benefit which the system affords.

In order that an opportunity may be had by those who cannot take a college course to receive at least some technical training, there has been a growing sentiment in favor of the introduction of technical courses in the public schools. This has borne fruit in the introduction of various manual training courses, courses in mechanical drawing, domestic science, domestic art and, in some schools, technical courses designed to teach some useful trade such as printing, carpentry, etc. These courses have been popular from the first and furnish a means by which the student may obtain a technical knowledge which will assist him in earning his living and at the same time receive the general training which the cultural part of the course imparts.

These courses have as a rule been introduced in the city schools where there are a great diversity of occupations and from which a greater proportion attend college than from the country. Forty-seven per cent. of the population of the state are engaged in farming, or a number nearly equal to all the other occupations combined. This coupled with the fact that fewer of this class attend college than from many of the other classes goes to show that, if a large part of the coming generation are to be given technical training for their life work, it must come through the public schools.

This fact has been long recognized by many of the foremost educators of the country. The U. S. government has been working on the problem for several years, and last year M. A. C. began aggressive work in Michigan by establishing a chair of agricultural education under Prof. W. H. French, formerly deputy superintendent of public instruction. Prof. French formally took up the work last July when a four-weeks' course was held designed to train public school teachers in the teaching of agriculture.

Early last spring the Board of

Education at North Adams requested the college to outline a course of study and suggest a teacher who could give instruction in agriculture. The opportunity was accepted, a tentative course of study prepared, and Mr. R. G. Carr, a graduate with last year's class, was employed as a special teacher. The work accomplished at this school during the past year has been highly satisfactory to the people at North Adams and to the college, and insures the practicability of such training in connection with the public schools. Indeed, so satisfactory has it been that schools all through the state are preparing to introduce similar courses next year.

The course of study pursued is the same as that outlined and published by Prof. French and is so arranged as to fit into the regular approved course of study as recommended by the state superintendent. As worked out at the North Adams school it consists of observations and careful study of the farm crops grown in the vicinity of the school, the amount of seed, use of fertilizers and methods of cultivation; practice in grafting and budding and making a collection of seeds and fruits; a careful study of the texture and fertility of soils; lessons in corn judging; stock judging and a careful comparison of the types and breeds of farm animals; farm management and instruction in farm mechanics, the erection of farm buildings, drainage and sanitation. Other work such as seed testing etc. have been carried on in the laboratory. A short course for the benefit of the farmers in the vicinity was held during the winter one evening of each week and was well attended.

An extended account of the work of the North Adams school will soon be published by the department of agricultural education.

THE GRAPES OF NEW YORK.

(Continued from page 1.)

account of the "Minor Varieties of American Grapes."

It is difficult to appreciate the immense amount of work that has been necessary to compile this volume. For over a year the large force of assistants in the Horticultural Department in addition to clerks and stenographers, have been devoting their time to it. The Experiment Station had for many years been gathering information for such a volume, and the authorities are to be sincerely congratulated upon the completion of the work. It is the most important grape work that has ever been published and will always be prominent in American horticultural literature.

It is to be very much regretted that only 9,000 volumes were printed, the experiment station getting but 2,000 of these, the rest being put into the hands of senators and assemblymen of New York. Out of the 2,000 there are a large number of colleges, libraries and universities which must be supplied, and a great many grape owners in the State who have been of great assistance in getting together this information; so that it is practically impossible to supply the large number of people who most earnestly desire the volume, and who would make excellent use of it.

H. J. EUSTACE.

Athletic carnival Saturday.

RAILROAD INSTITUTE THIS WEEK.

The railroad institute last week covered the territory scheduled and, barring the first day, was well attended. The train consisted of two coaches and three baggage cars, in which the lectures and demonstrations were given by representatives of the different departments, as follows: Prof. Taft, superintendent; Profs. Eustace and Halligan for the horticultural department; Prof. Anderson and Mr. Raven for the agricultural department; Mr. Liverance for the dairy department; Prof. Halpin for the poultry department; Mr. Rogers, of the state highway commissioner's office; Mr. L. W. Oviatt, of Bay City, who spoke on sugar beet culture, and Mr. Spoway, who had charge of the seed testing, etc.

This week the train will cover the following territory, commencing today.

TUESDAY, APRIL 6.

Pinconning, 8 to 9 a. m.  
Saginaw, 9:10 to 10:10 a. m.  
Twining, 10:30 to 11:30 a. m.  
Tawas City, 1 to 2 p. m.  
Harrisville, 2:45 to 3:45 p. m.  
Ossineke, 4:15 to 5:15.

WEDNESDAY, APRIL 7.

Bolton, 8 to 9:15 a. m.  
Posen, 9:30 to 10:45 a. m.  
Metz, 11 to 12 a. m.  
La Rocque, 1 to 2:15 p. m.  
Millersburg, 2:30 to 3:45 p. m.  
Onaway, 4 to 5:15 p. m.

THURSDAY APRIL 8.

Wolverine, 8:30 to 10:30 a. m.  
Vanderbilt, 10:50 to 12:00 a. m.  
Gaylord, 1:00 to 2:15 p. m.  
Frederic, 2:45 to 3:45 p. m.  
Grayling, 4:00 to 5:30 p. m.

FRIDAY APRIL 9.

Roscommon, 8:00 to 9:10 a. m.  
St. Helens, 9:30 to 10:30 a. m.  
West Branch, 10:50 to 12:00 a. m.  
Sterling, 1:20 to 2:30 p. m.  
Standish, 2:45 to 3:45 p. m.  
Linwood, 4:15 to 5:30 p. m.

SATURDAY APRIL 10.

St. Charles, 8:00 to 9:15 a. m.  
Chesaning, 9:30 to 10:40 a. m.  
Owosso, 11:00 to 12:00 a. m.  
Bennington, 1:00 to 2:15 p. m.  
Laingsburg, 2:30 to 3:45 p. m.  
Bath, 4:00 to 4:15 p. m.

'84.

W. D. Barry is a dealer in real estate at Gulfport, Miss.

Clarence E. Smith is president of the People's Bank of Waukegan, Ill.

H. D. Luce is secretary of the Hugh Lyons Co., Lansing, Mich.

'85.

D. J. Stryker is manager of the Rockland, Me., branch of the Standard Oil Co.

H. M. Wells is a prosperous farmer of Howell, Mich.

'89.

W. H. Vandervoort is with the Root & Vandervoort Engineering Co., manufacturers of gasoline and gas engines at East Moline, Ill.

'90.

Wm. Petrie is in the U. S. Patent office Washington, D. C.

'07.

L. T. Dorland is on a fruit farm at Friendswood, Texas.

ALUMNI

'81.

Arthur Jones is a prominent attorney of Detroit, Mich. Offices at 412 Hammond building.

W. W. Palmer is located at Vinton, Benton Co., Iowa. He is a member of the board of supervisors for that county.

Chas. McKenny is president of the state normal school at Milwaukee, Wis.

W. S. Delano is general agent for the Fidelity Realty Syndicate with offices at Lincoln, Neb.

W. R. Hubbert is proprietor of the Hubbert Serum Laboratory which is devoted exclusively to the manufacture of diphtheritic anti-toxine. Residence, 559 Second ave.

'82.

Lewis B. Hall is manager of the Ordinary Department of the Prudential Insurance Co. at Grand Rapids, Mich.

Lucius W. Hoyt is Dean of the School of Law at the University of Denver, Colo.

W. H. Goss is engaged in surveying and civil engineering at Bangor, Mich. He was formerly county surveyor for Van Buren Co.

J. H. Irish is a lawyer at Detroit, Minn.

J. W. Beaumont is senior member of the law firm of Beaumont, Smith & Harris, Detroit, Mich., Ford Building.

'83.

H. A. Danville is a dealer in real estate and general merchandise at Copemish, Mich.

John I. Mathews is now a lawyer at Ithaca, Mich.

E. J. Fletcher is secretary of the Shible Farmers' Mutual Fire Insurance Co., Appleton, Minn.

F. W. Ashton is a lawyer at Grand Island, Nebraska. Address, G. I. Banking Co. Building.

'96.

J. E. W. Tracy is in the office of seed distribution bureau of plant industry at Washington, D. C.

'98.

H. C. Skeels, '98, botanist in the U. S. department of agriculture, has purchased a home at Tacoma Park, a suburb of Washington, and will move there the first of May from his present residence at Lanham, Md.

'00.

C. H. Parker is a dealer in pure dairy products at Saginaw, Mich. Address 314 N. Third St.

'01.

L. B. Littell is with the engineering department of the American Bridge Co. and also instructor in drawing at the Detroit Business University.

T. G. Phillips is a landscape architect with headquarters at 703 Breitmeyer Bldg., Detroit.

D. B. Jewell is superintendent of the Douglas Union School, Douglas, Mich.

G. C. Humphrey is professor of animal husbandry at the University of Wisconsin.

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**ABOUT THE CAMPUS**

Remember, only a limited number of tickets for the band dance April 16th.

At a special meeting April 2 the City of Lansing voted to appropriate \$100,000 for remodeling the high school building.

A. H. Reynolds of U. of M. won the first prize of \$75 and A. A. Odium of Hillsdale the second of \$50 at the Michigan peace oratorical contest. M. A. C. was not represented.

The *Michigan Daily* is authority for the statement that, "Of the 5,000 students in the University of Michigan, 65 per cent. are church members and a still larger per cent. church goers."

The Ypsilanti debating team which will meet the M. A. C. team next month has been selected. The members are, Norman Arthur, Arthur Lederle and C. M. Elliott. Mr. Lederle, it will be remembered, was one of the members of the Ypsilanti team last year.

Considerable work has been done on the athletic field during vacation in getting it ready for the spring sports. The diamond has been rolled and put in first class shape, the straight-away has been lengthened and things brightened up generally. The tennis courts have been undergoing some repairs at the hands of the hort. department. The old wooden backstops have been taken down and replaced with iron posts and several doors arranged on either side to accommodate players in chasing balls which go outside.

Dr. Blaisdell spent the Easter vacation at the home of his father in New Bethel, Pa.

The annual Tie-Olympic party was held at the Masonic Temple, Lansing, Friday evening, March 26.

This is a good time to recollect that the diploma shows only the chance you have had, not what you are.—*Moderator Topics.*

A. R. Potts, who for some time has been connected with the experiment station, has been selected to carry on the extension work in soils and farm crops recently authorized by the state board of agriculture.

Now that Cuba has assumed the dignity of a self governing nation she is proceeding to fall into line politically, and is commencing to turn out her tried men in responsible positions to make room for politicians. The agricultural experiment station is one of the many to feel the blow. At least two of our graduates, C. F. Austin, '99, and U. S. Mayor, '88, will have to suffer the consequences.

F. W. Howe, who recently entered the employ of the U. S. department of agriculture as assistant in agricultural education, has rented a house and garden at Lanham, Md., not far from D. J. Crosby, '93, and Mamie Crosby Mowry, '02. He will be in Michigan about the third week in April to help organize boys' corn clubs in Newaygo, Mason, Manistee, and Wexford counties, and upon his return will take Mrs. Howe and the children to their new home.

Come to the band dance and enjoy yourself.

The annual government inspection of the battalion will occur on or about May 24.

Several senior engineers remained at college during vacation to do thesis work.

The Olivet College Glee Club will give an entertainment in the Armory this evening.

Pres. Snyder will deliver the commencement address at the Menominee Agricultural School.

The Schoolmasters' club last week acted on a set of resolutions designed to place all high school athletic contests on a uniform basis.

Miss Vesta C. Haney, who was formerly clerk in the office of the superintendent of farmers' institutes, has returned to M. A. C. and has taken up her old position there made vacant by the resignation of Miss Florence Reeves.

Mr. O. K. White, '07, has been engaged to do extension work in horticulture for the experiment station. He begins his work this week. It will consist mainly in giving demonstrations in spraying, pruning, etc., throughout the state. The department also hopes to co-operate with several farmers throughout the state in rejuvenating old apple orchards which are not now profitable. Mr. White is a thoroughly competent man, who has had a practical experience in addition to his training here.

Athletic carnival Saturday.

Don't forget to get your ticket for the band dance before they are all gone.

The Mt. Pleasant high school will put in a complete domestic science department next year.

For the benefit of many inquiring subscribers we mention the fact that no RECORD was issued last week on account of the Easter vacation.

Mr. C. M. Dudd, of Petoskey, is filling the place in the President's office made vacant by the resignation of Miss Hare, who has accepted a position with the Dyer-Jenison-Barry Co., in Lansing.

At the election yesterday the following officers were elected for the city of East Lansing: Mayor, Thos. Gunson; Supervisor, E. R. Blair; Treasurer, C. D. Aldrich; Clerk, W. J. Wright; Aldermen, C. M. Krentel and A. R. Sawyer. At the school election it was voted to bond for \$6,200 for school building purposes.

'93.

H. F. Palmer is with the Abbott Alkaloidal Co., Manufacturing Chemists, of Chicago. His address is 1416 E. Ravenswood.

O. B. Hall is a practicing physician at Warrensburg, Mo.

E. M. McElroy, is superintendent of the Coldwater, Mich., Public Schools.

**MAKING AGRICULTURAL EDITORS.**

The rapid development of the Agricultural press is giving rise to an increased demand for men trained along journalistic lines, and at the same time with a practical and theoretic knowledge of agriculture. A generation ago there were but few agricultural journals, with a combined circulation of but a few thousand copies. Now there are more than 400 recognized agricultural papers, with a combined circulation of several million. To furnish material for these journals requires a large quota of trained writers and thinkers which the agricultural colleges should aim to supply.

So far M. A. C. has made no special effort at teaching journalism yet many of its graduates are making good on the editorial staff of several of the leading agricultural papers. Others have charge of special departments or are regular contributors, and by their combined technical and practical knowledge have done much to raise the standard of agricultural journalism in this country.

Under the head "Making Agricultural Editors," the Orange Judd Farmer, in a recent editorial, says:

What is good editorial timber? Primarily a young man brought up on a farm, with a thorough education at a good agricultural college. If with this equipment he has an intense liking for newspaper work, and is not afraid of hard labor, he is ready to start. He will soon find that he doesn't know much. Few college graduates do. If he will admit this and cheerfully accept instruction, he has made a start. Men without this preparation have succeeded, but the road is much smoother for those with the proper foundation.

There is a considerable demand at good compensation for the right kind of agricultural editors. This demand will constantly increase, for the agricultural paper is gaining ground right along as a factor in the educational world. Its field is wide and attractive. To get the right kind of an editor is the serious problem of many a publisher. What assistance has he received from our educational institutions? Let us see.

Some three or four years ago the Iowa agricultural college made the first systematic attempt to give preliminary instruction in agricultural journalism. Illinois followed the next year with a class of 14. This year both Missouri and Wisconsin also announce courses of the same kind. Several other agricultural colleges will this year do something along this line, although they do not offer a very complete course.

The work is yet too new for basing a very definite opinion. The beginning is fairly satisfactory, but not wholly so. What seems to be the trouble?

The chief weakness seems to be in the apathy of the colleges themselves. They have gone at the work in a half-hearted way. They have assigned the teaching to some student assistant, or to some assistant professor already overworked. This teacher has had little or no actual newspaper experience and very little enthusiasm. What can be expected of students with such lack of incentive? Then, too, but little attempt has been made to advertise

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the course and bring it to the attention of students. The authorities act as though they are ashamed of their part in the transaction. So long as this spirit rules very little may be expected.

Another drawback has been the feeling of many publishers that agricultural journalism cannot be taught in college, that the office is the only place where an agricultural editor can be made. While this is partly true, the colleges need not be discouraged. Engineers, lawyers, preachers, doctors, are not made in college. They are simply given a start, merely taught the general principles of their profession. Proficiency comes only with experience.

Now, Orange Judd Farmer would like to see the college take up this work with vigor and give it a thorough try-out the coming fall and winter. Agricultural publishers have a right to expect some assistance in the education of young men who expect to become editors, for the agricultural press has been one of the chief factors in developing agricultural colleges and experiment stations. Many of them forget this, but it is true, just the same. Let the colleges put a competent man in charge of the course, let them invite a few experienced newspaper men to lecture to the students. Give them actual assignments, take them into a newspaper office and give them some actual experience in the mechanical department. Agricultural journalism can be taught in college. Orange Judd Farmer believes this. Let the college people get up a little steam and do some really creditable work. Begin this year, right now.

Of the alumni now engaged in agricultural editorial work might be mentioned Herbert Collingwood, '83, of the Rural New Yorker, M. G. Kains, '95, of the American Agriculturalist, Burt Wermuth, '02, of the Michigan Farmer, H. E. Young, '02, of the Farmer's Review, C. P. Reynolds, '01, of the Prairie Farmer, G. C. Seevey, '03, of the Orange Judd Farmer, A. J. Anderson, '05, of the Ohio Farmer, and E. B. Reid, with '08, of the Oklahoma Farmer.

'76.

E. D. Brooks is an eye, ear, nose and throat specialist at Kalamazoo, Mich. Business address 210 Kalamazoo National Bank Building.

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Don H. Kedzie is editor of the *Western Liberal*, Lordsburg, N. Mexico.

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